

Amendment to the Specifications

Please amend the Abstract as follows:

The ~~present~~ invention provides a motherboard that uses a high-speed, scalable system bus such as PCI Express® to support two or more high bandwidth graphics slots, ~~each capable of supporting an off-the-shelf video controller.~~ The lanes from the motherboard chipset may be directly routed to two or more graphics slots. For instance, the chipset may route (1) thirty-two lanes into two x16 graphics slots; (2) twenty-four lanes into one x16 graphics slot and one x8 graphics slot (the x8 slot using the same physical connector as a x16 graphics slot but with only eight active lanes); or (3) sixteen lanes into two x8 graphics slots (again, physically similar to a x16 graphics slot but with only eight active lanes). Alternatively, a switch can convert sixteen lanes coming from the chipset root complex into two x16 links that connect to two x16 graphics slots. ~~Each and every embodiment of the present~~ The system according to the invention is agnostic to a specific chipset.

Attachment: Replacement Abstract